



FEMA



Prepared by
Brian Hoeth

FEMA Region 6 Weather Threat Briefing

Sunday, November 11, 2018

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information.

To find your local NWS forecast office, go to www.weather.gov/srh.

Summary of the Upcoming Week



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Today - Tomorrow

- **Winter weather for portions of the Region. Mostly snow, ice potential is low.**
 - Moderate to heavy snow for parts of N&E NM into the TX Panhandle late today into Monday. Travel impacts are likely for I-25 in NE NM & for I-40 in North-Central and East-Central NM into the TX Panhandle.
 - Light snow accumulations spread into West/Central/NE OK, NW TX, and NW AR tonight into Monday
 - Light snow or rain/snow mix also possible for portions of West/West-Central/North-Central TX but little to no accumulations are expected.
- **Isolated severe storms possible: Today - Central/SE TX & along the LA coast; Monday – Middle/Upper TX coast into southern LA.**
- **Isolated heavy rain/flash flooding possible: Today – TX coast/E TX/LA; Monday - SCentral/SE LA.**

Tuesday - Thursday

- No significant weather.

Tropical Outlook

- **A tropical wave several hundred miles east of the Lesser Antilles could develop into a tropical or subtropical cyclone by the middle of the week while the system moves near or north of Puerto Rico, Hispaniola and the southeastern Bahamas.**
 - Formation chances through 48 hours...low...near 0 percent.
 - Formation chances through 5 days...medium...50 percent.

River Flood Status

- **Points along the Nueces River in STX will continue in Minor/Moderate Flood this week.**
- **The Trinity River at Liberty in SE TX will continue in Major Flood this week.**
- **The Cache River at Patterson in NE AR will continue in Moderate Flood this week.**

FEMA Region 6 Threat Matrix

Nov 11, 2018 – Nov 15, 2018



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DAY / THREAT	SUN	MON	TUE	WED	THU
Severe Storms	Central/SE TX & along the LA coast	Middle/Upper TX coast into S LA.			
Heavy Rain / Flash Flooding	TX coast/E TX into LA	SCentral/SE LA			
Winter Weather	N&E NM into the TX Panhandle (Late)	N&E NM into the TX Panhandle			
	West/Central/NE OK, NW TX, NW AR (Late)	West/Central/NE OK, NW TX, NW AR			
Tropical Weather					
River Flooding	SE TX, STX	SE TX, STX	SE TX, STX	SE TX, STX	SE TX, STX
	NE AR	NE AR	NE AR	NE AR	NE AR

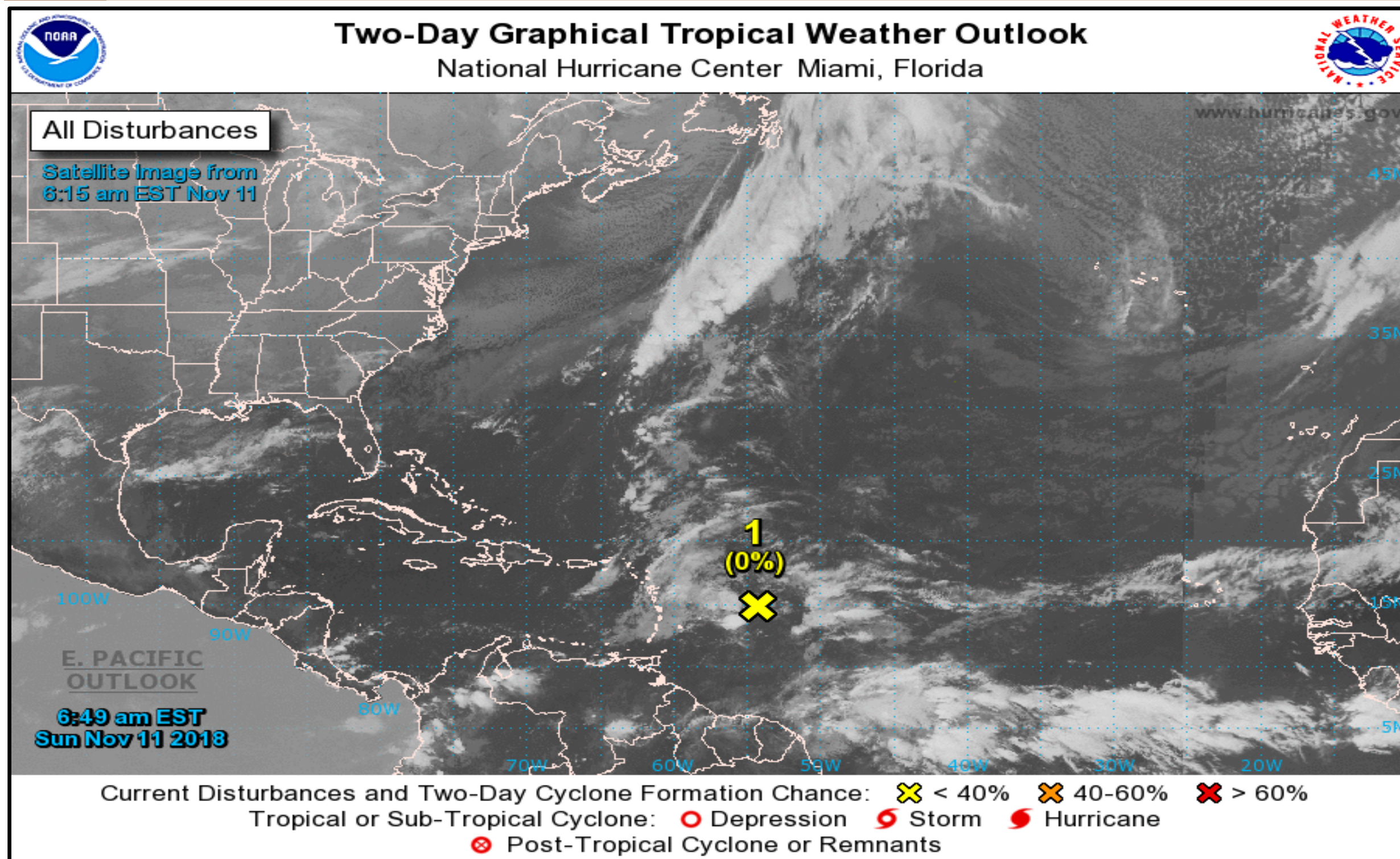
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

**Threat levels are based on FEMA Region 6 criteria.
State or local threat level criteria may differ.*
For more details on the colors in the threat matrix refer to the last slide in this briefing.*

Tropical Weather Outlook – Atlantic/Gulf

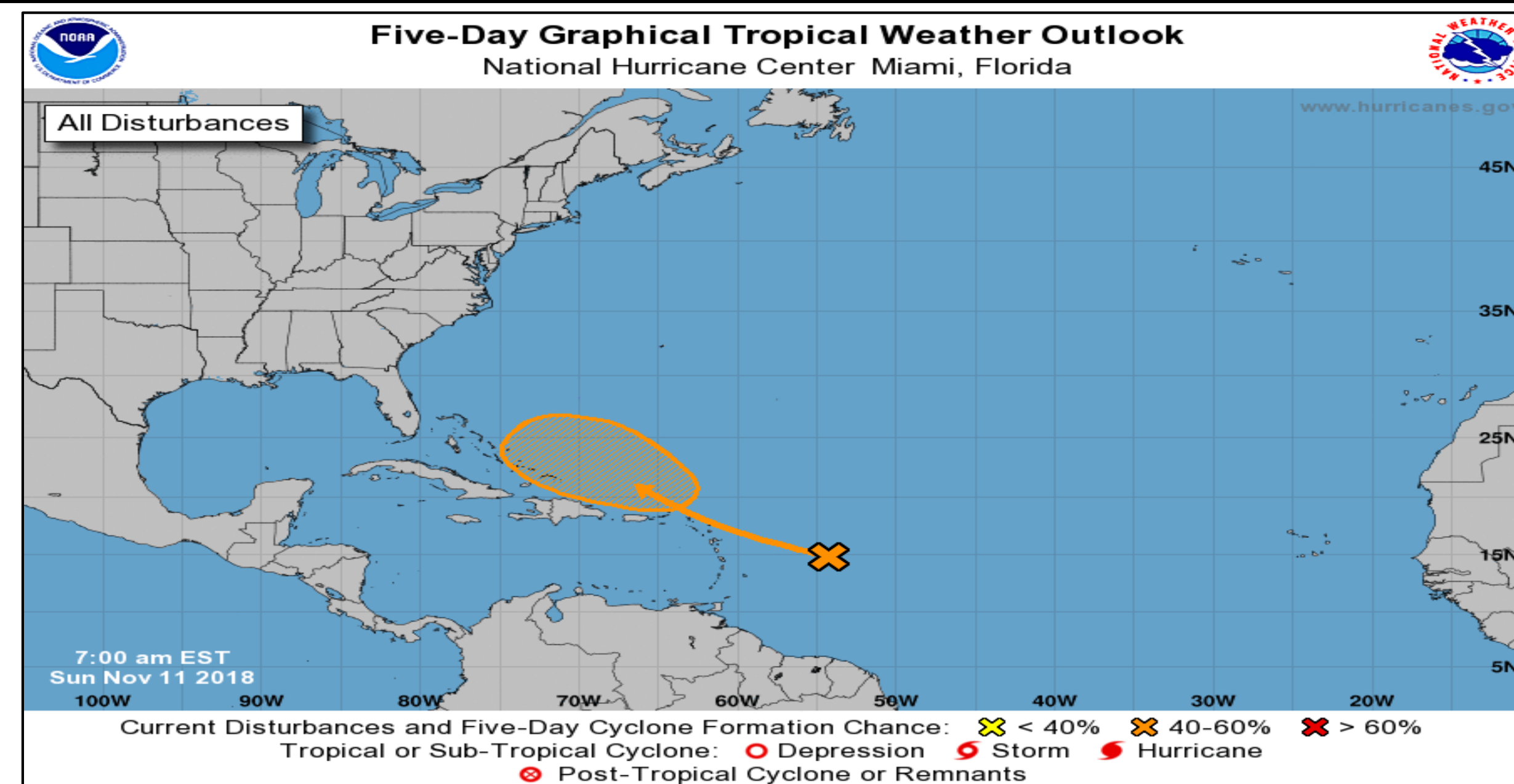


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Satellite data indicate that a tropical wave located several hundred miles east of the Lesser Antilles is gradually becoming better defined and continues to produce strong gusty winds mainly to the east of the disturbance. Although no significant development of this system is expected during the next day or two, conditions are forecast to become a little more conducive by Tuesday, and a tropical or subtropical cyclone could form during the middle of the week while the system moves near or north of the Leeward Islands, Puerto Rico, Hispaniola and the southeastern Bahamas..

- Formation chance through 48 hours...low...near 0 percent.
- Formation chance through 5 days...medium...50 percent.

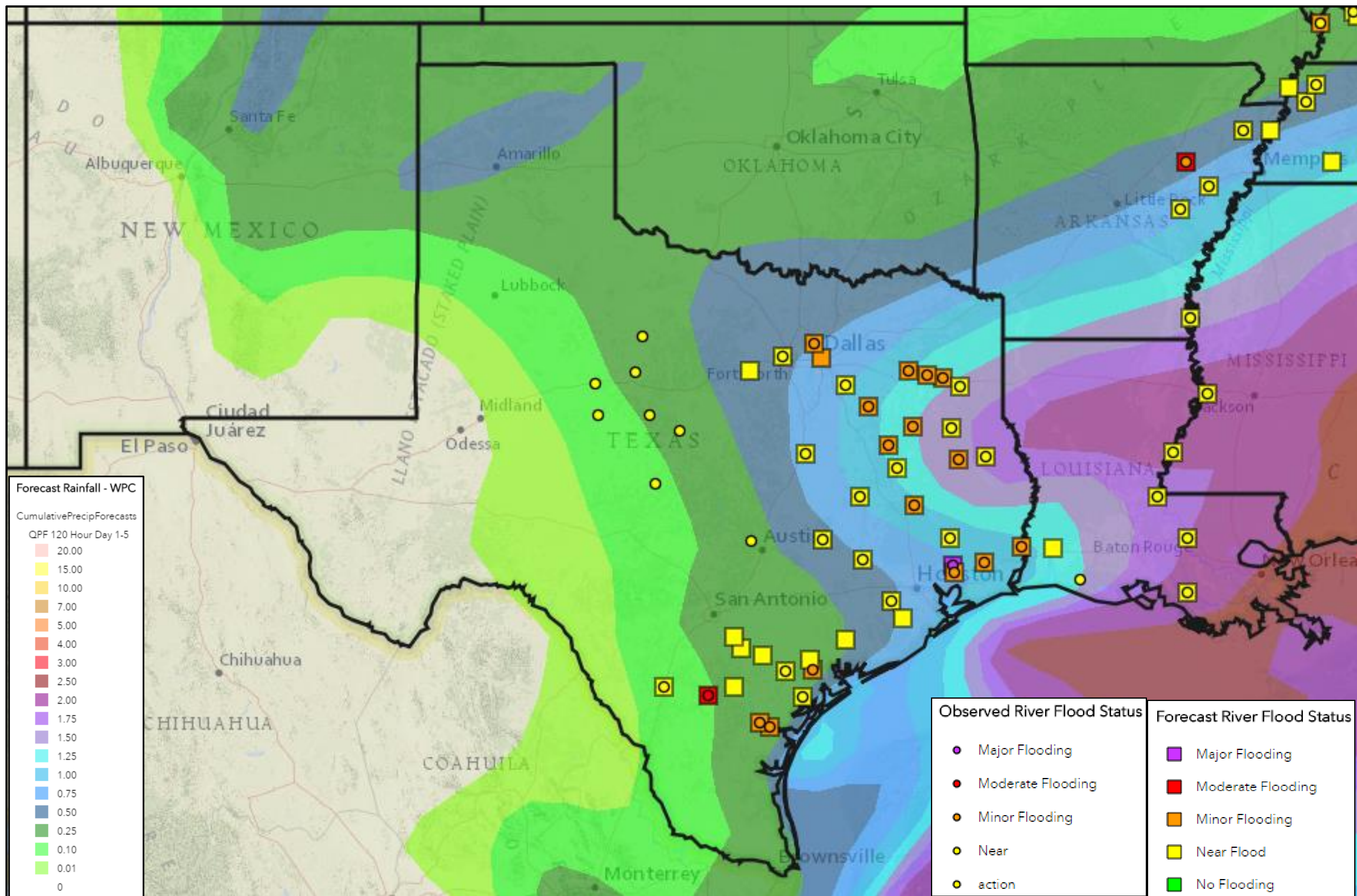


5-Day Precipitation Forecast & River Flood Status



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Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



On the Nueces, moderate flooding continues. Lake Corpus Christi releases are leading to moderate flooding downstream of the lake.

The Trinity River at Liberty in SE TX will remain in Major Flood stage through next week. Flooding may be impacting homes in several subdivisions.

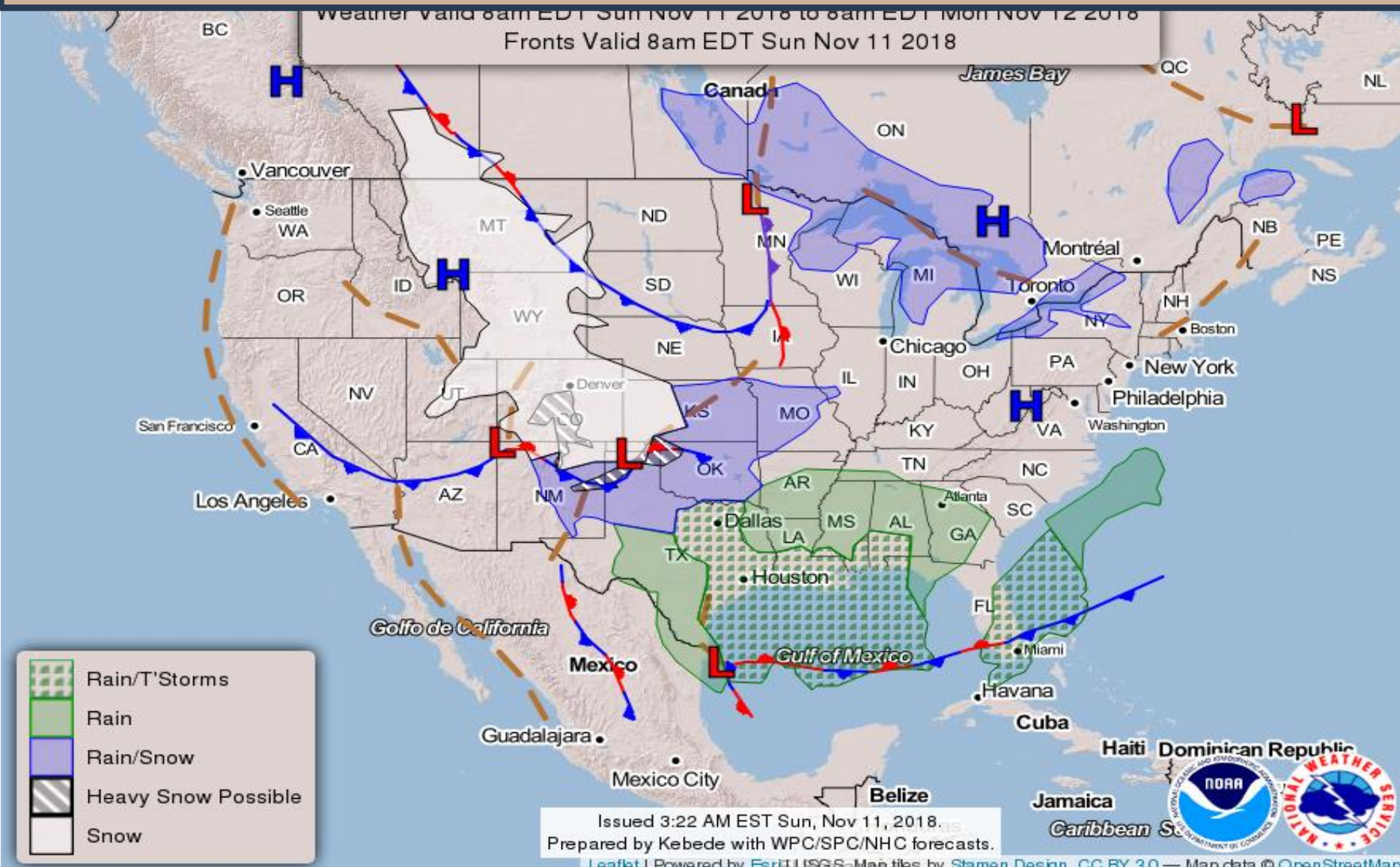
The Cache River at Patterson in NE AR will remain in Moderate Flood through this weekend into early next week. Impacts primarily to secondary roads and agriculture.

Today's Weather

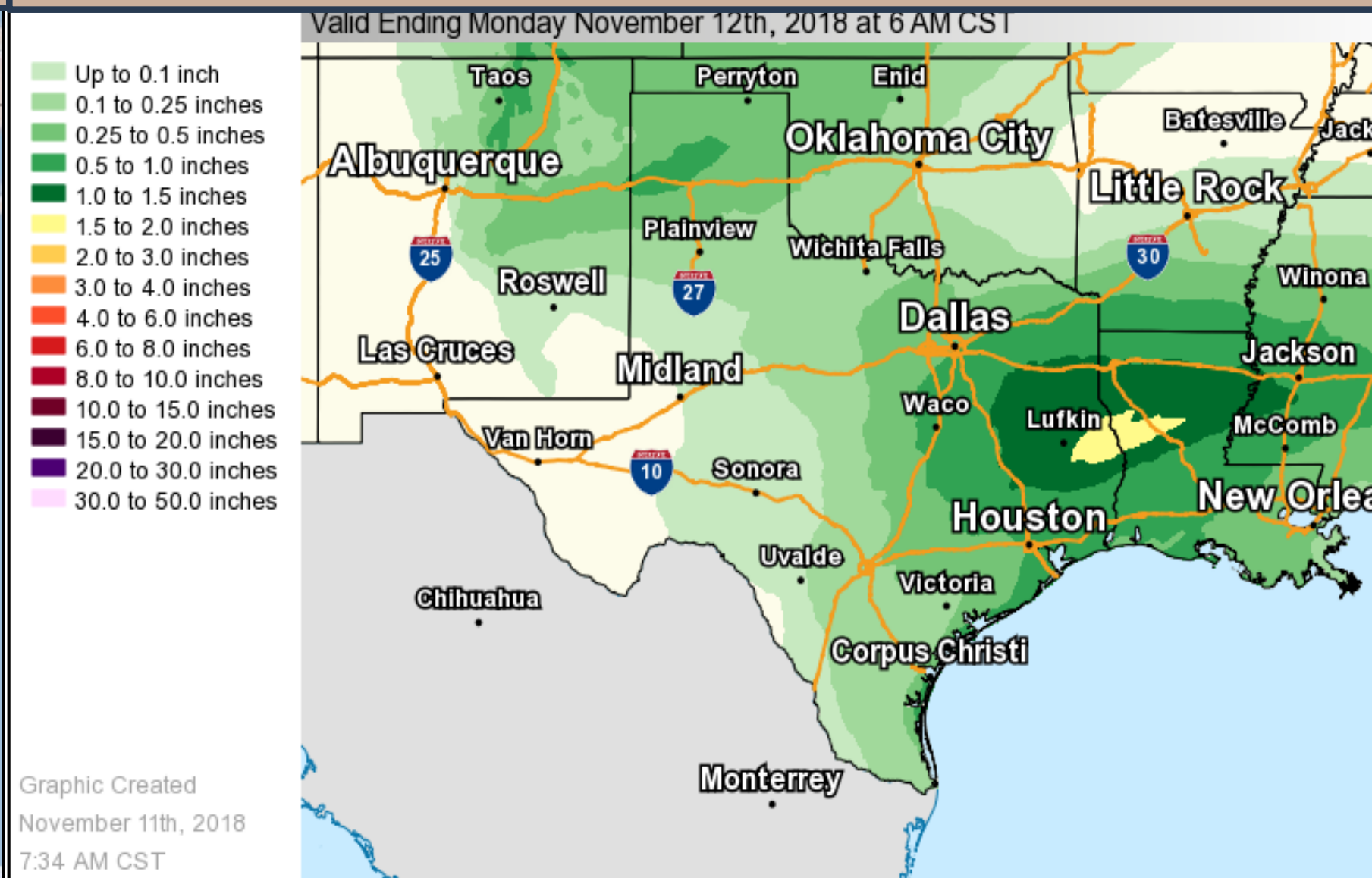


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Forecast Chart



Forecast Rainfall



Moderate to heavy snow for parts of N&E NM into the TX Panhandle late today into Monday.

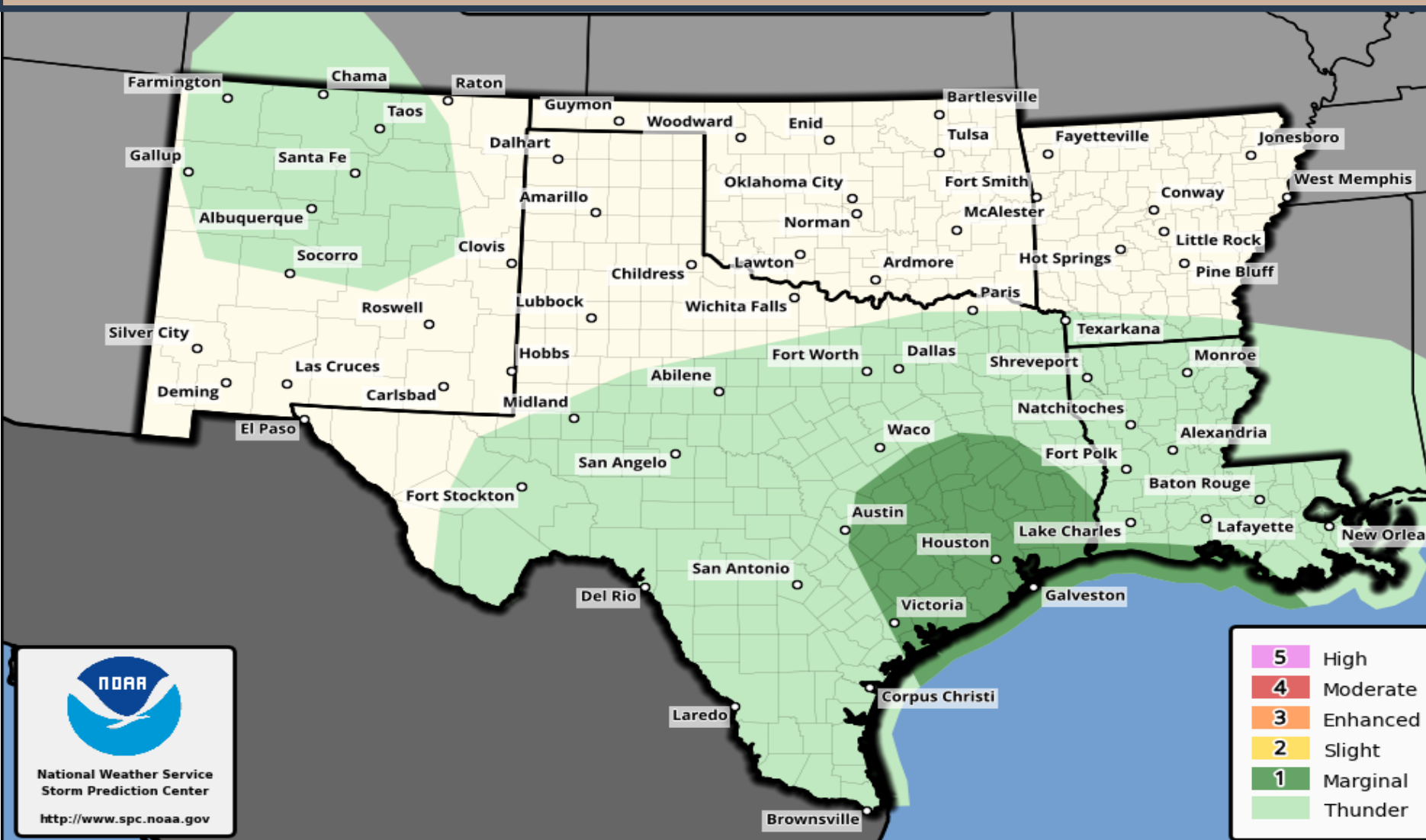
Travel impacts for I-25 in NE NM & for I-40 in North-Central into East-Central NM and the TX Panhandle.

Light snow accumulations spread into Western, Central, and NE OK, NW TX, and NW AR tonight into Monday.

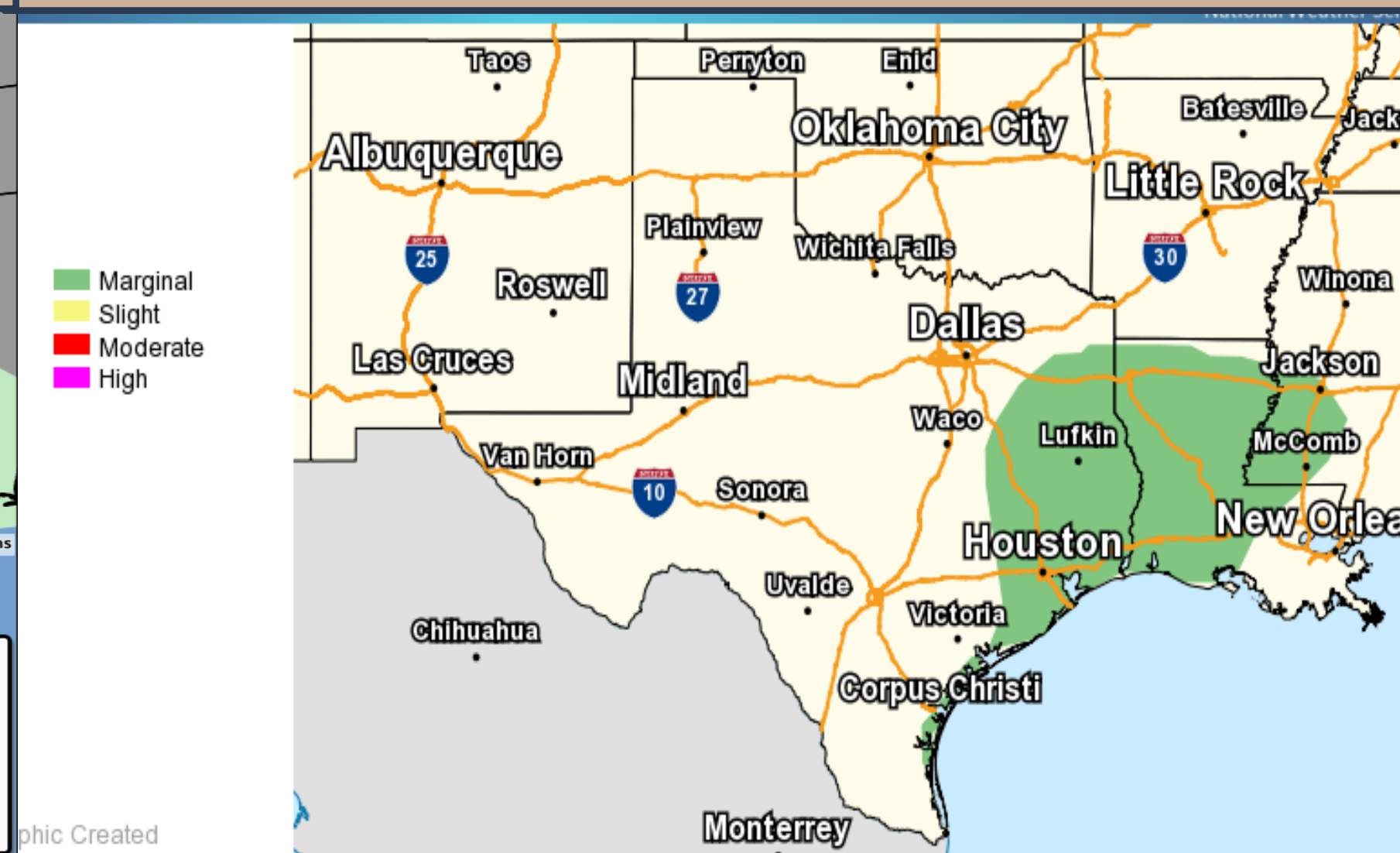
Isolated severe storms possible for Central/SE TX & along the LA coast.

Isolated heavy rain/flash flooding possible along the TX coast and into E TX/LA.

Severe Weather Outlook



Excessive Rainfall Outlook

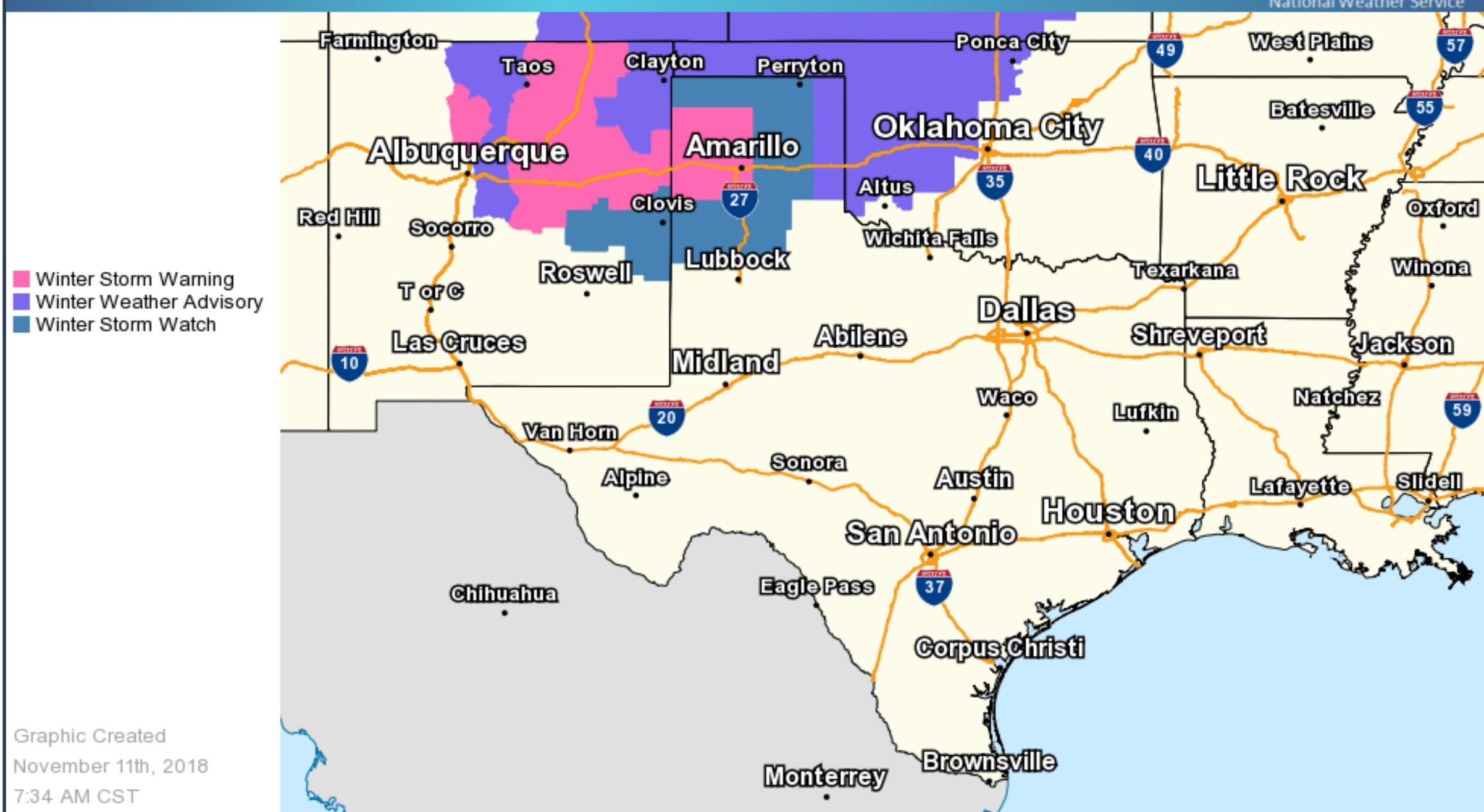


Winter Weather Late Sunday into Monday



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Winter Watches Warnings and Advisories



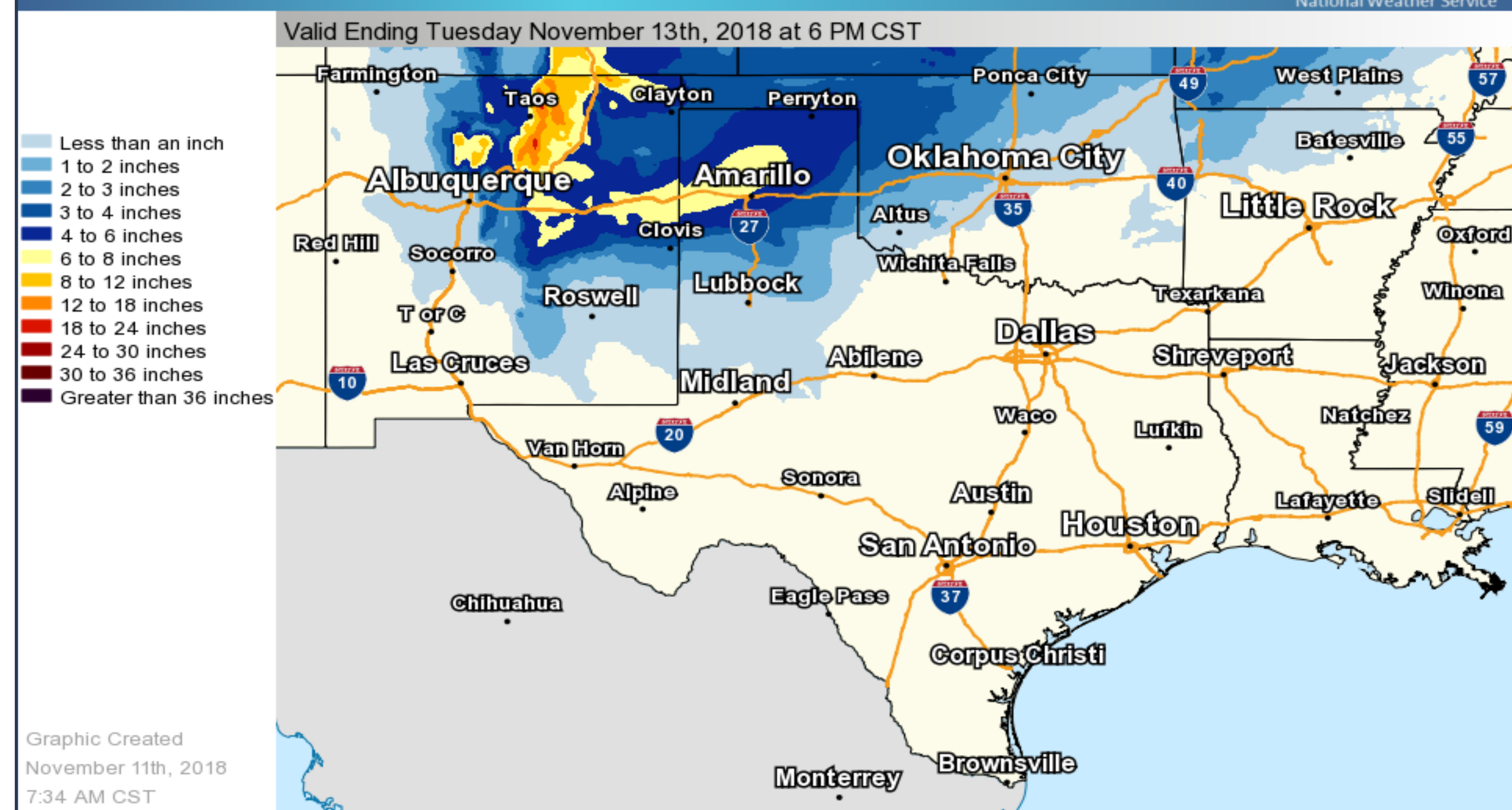
Graphic Created
November 11th, 2018
7:34 AM CST

Light snow accumulations spread into West, Central & Northeast Oklahoma, Northwest Texas, and Northwest Arkansas Sunday night into Monday morning.

Light snow or rain/snow mix also possible for portions of West/West-Central/North-Central Texas but little to no accumulations are expected.

Moderate to heavy snow for parts of Northern and Eastern New Mexico into the Texas Panhandle late Sunday into Monday. Travel impacts likely for I-25 in Northeast New Mexico & for I-40 in North-Central and East-Central New Mexico into the Texas Panhandle.

Forecast Snowfall



Graphic Created
November 11th, 2018
7:34 AM CST

Tomorrow's Weather



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Forecast Chart

Forecast Rainfall

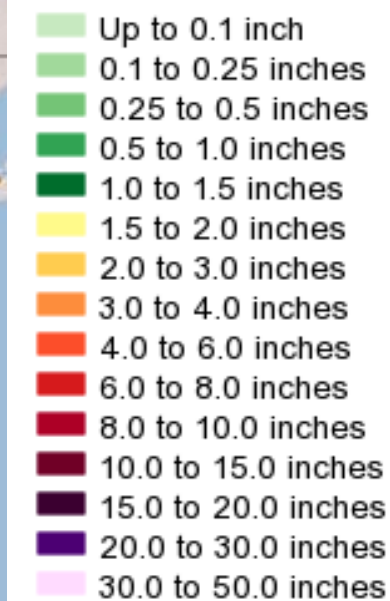
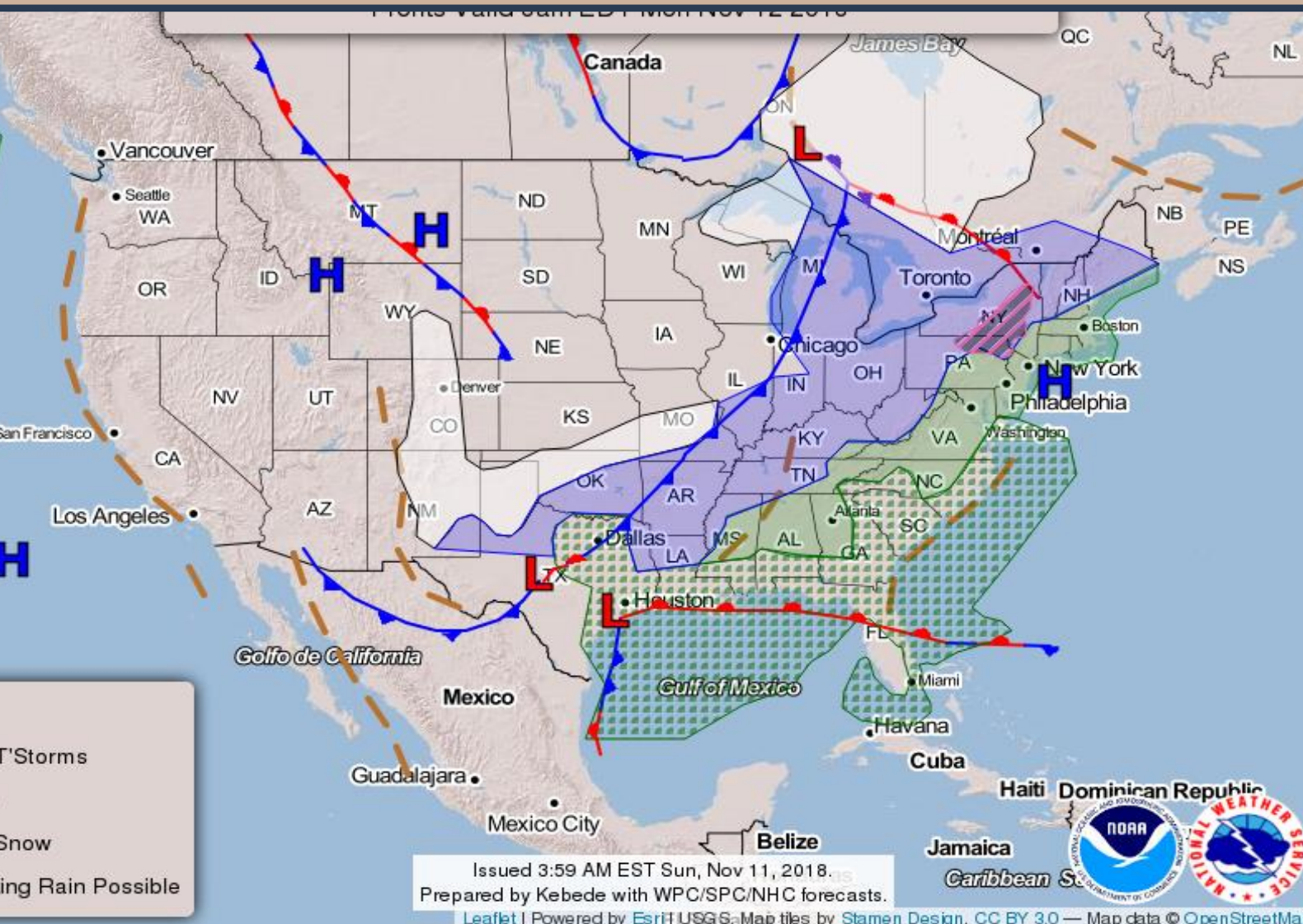
Moderate to heavy snow for parts of N&E NM into the TX Panhandle continues into Monday.

Travel impacts for I-25 in NE NM & for I-40 in North-Central into East-Central NM and the TX Panhandle.

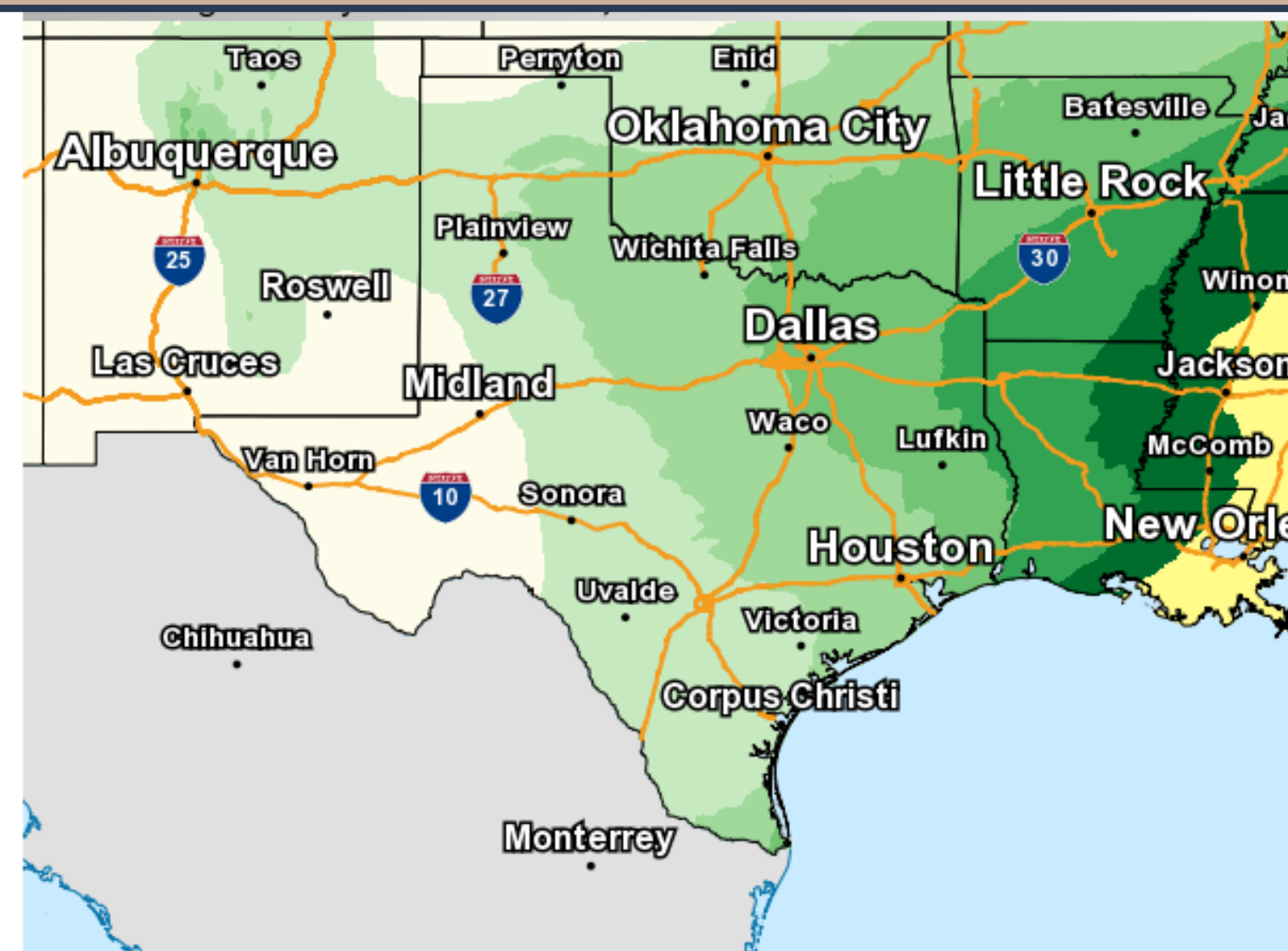
Light snow accumulations continue into Monday for Western, Central & NE OK, NW TX, and NW AR.

Isolated severe storms possible for the Middle/Upper TX coast into Southern LA.

Isolated heavy rain/flash flooding possible for South-Central/SE LA.



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November 11th, 2018
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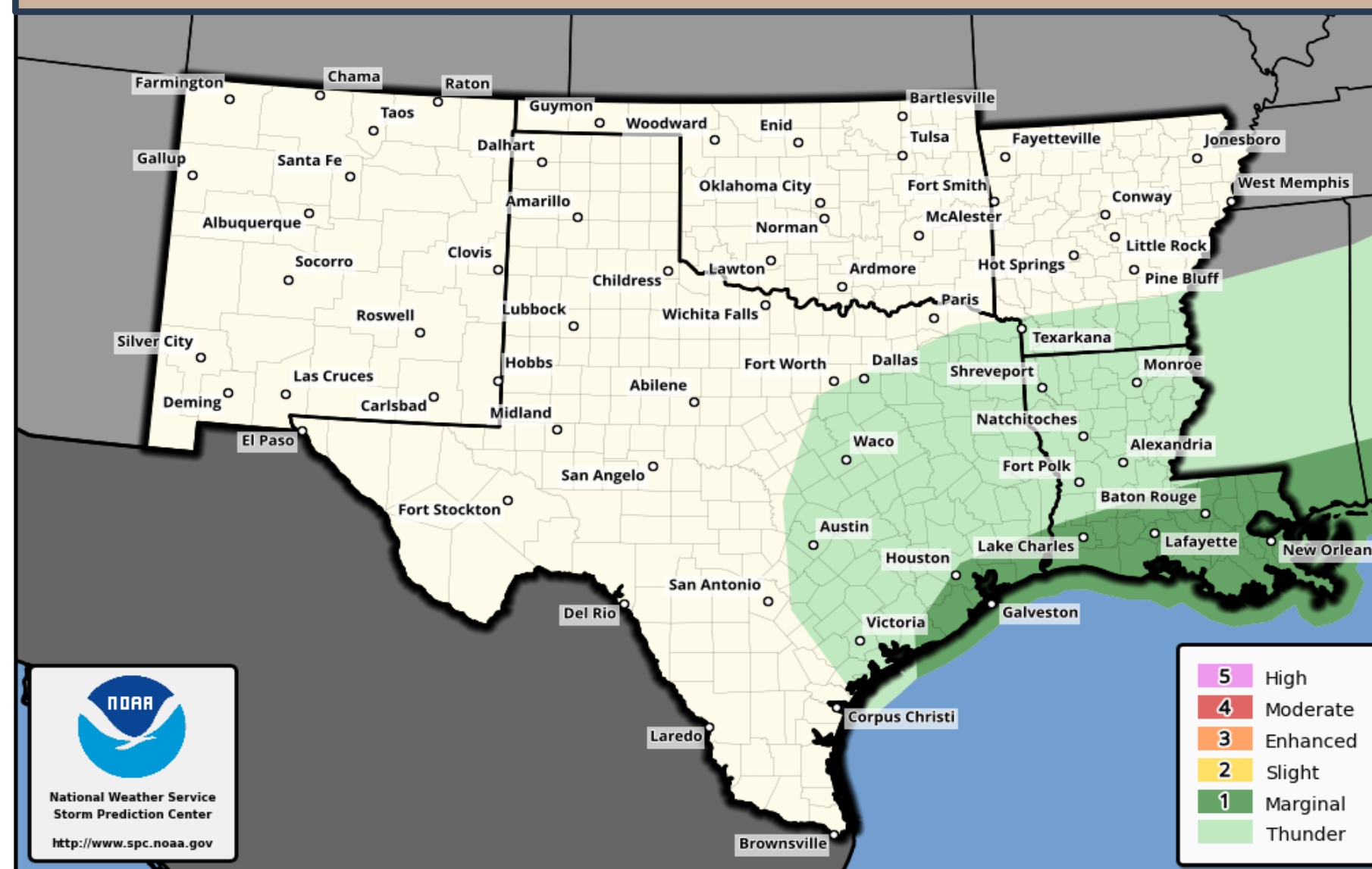
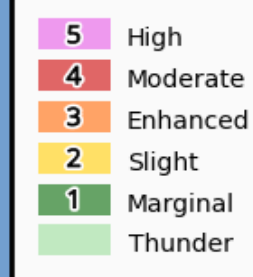


Severe Weather Outlook

Excessive Rainfall Outlook



Graphic Created
November 11th, 2018
AM CST



Tuesday's Weather

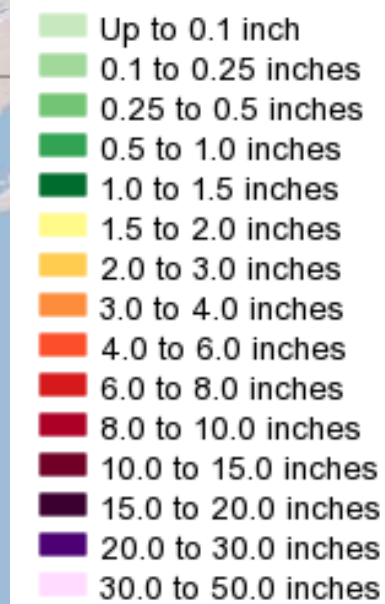
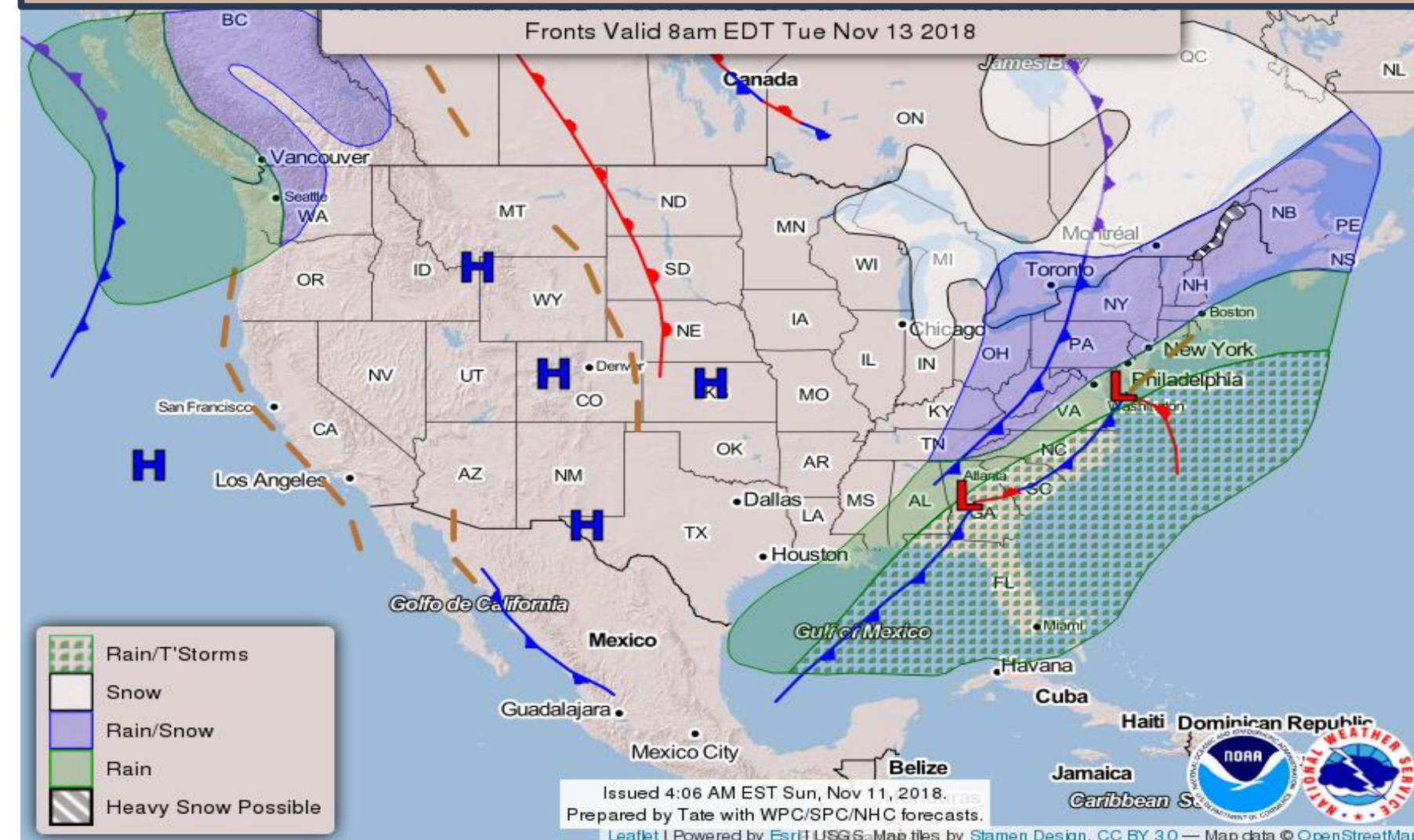
Forecast Chart

Forecast Rainfall



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No significant weather.

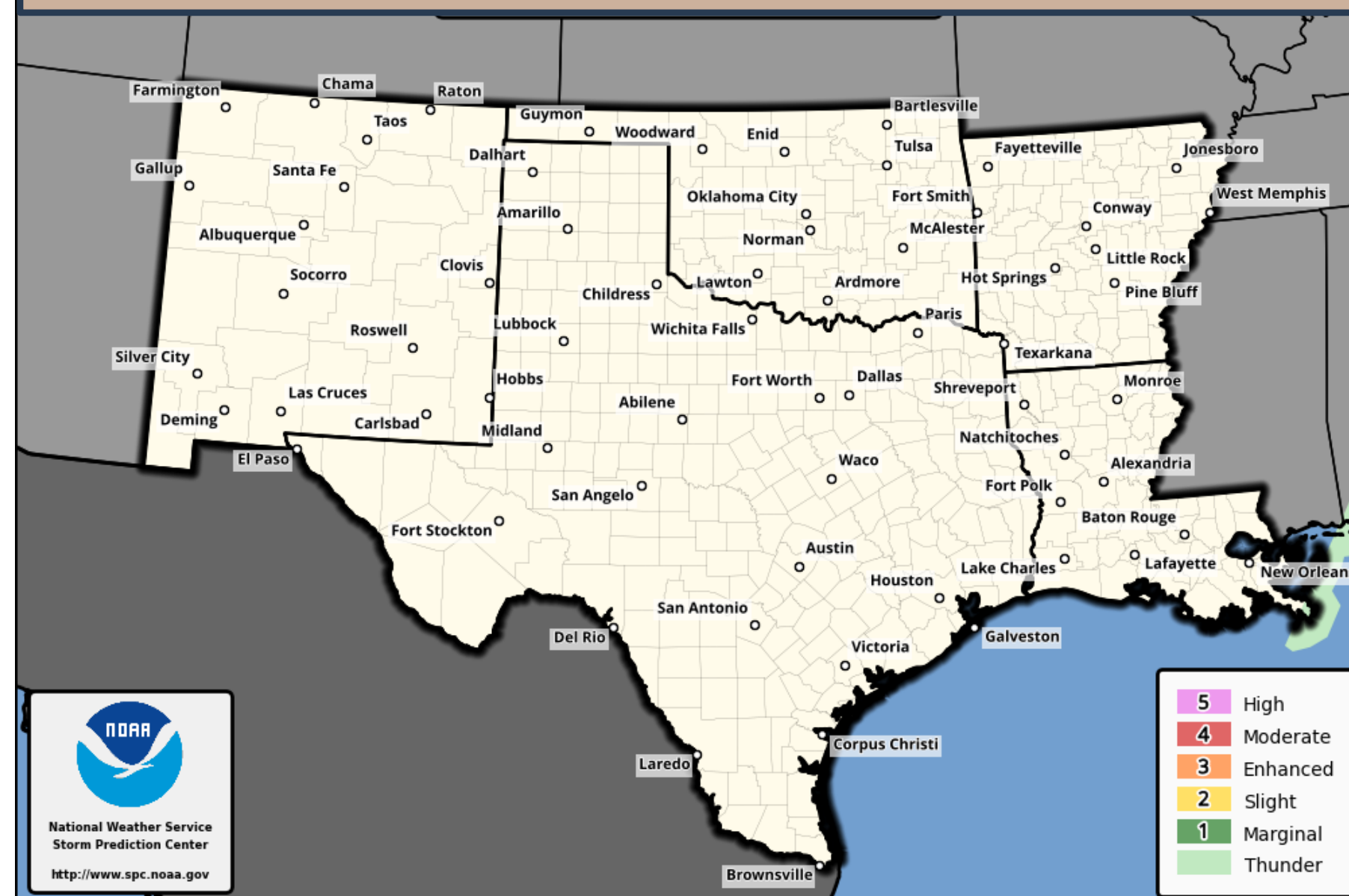


Graphic Created
November 11th, 2018



Severe Weather Outlook

Excessive Rainfall Outlook



Graphic Created
November 11th, 2018
AM CST

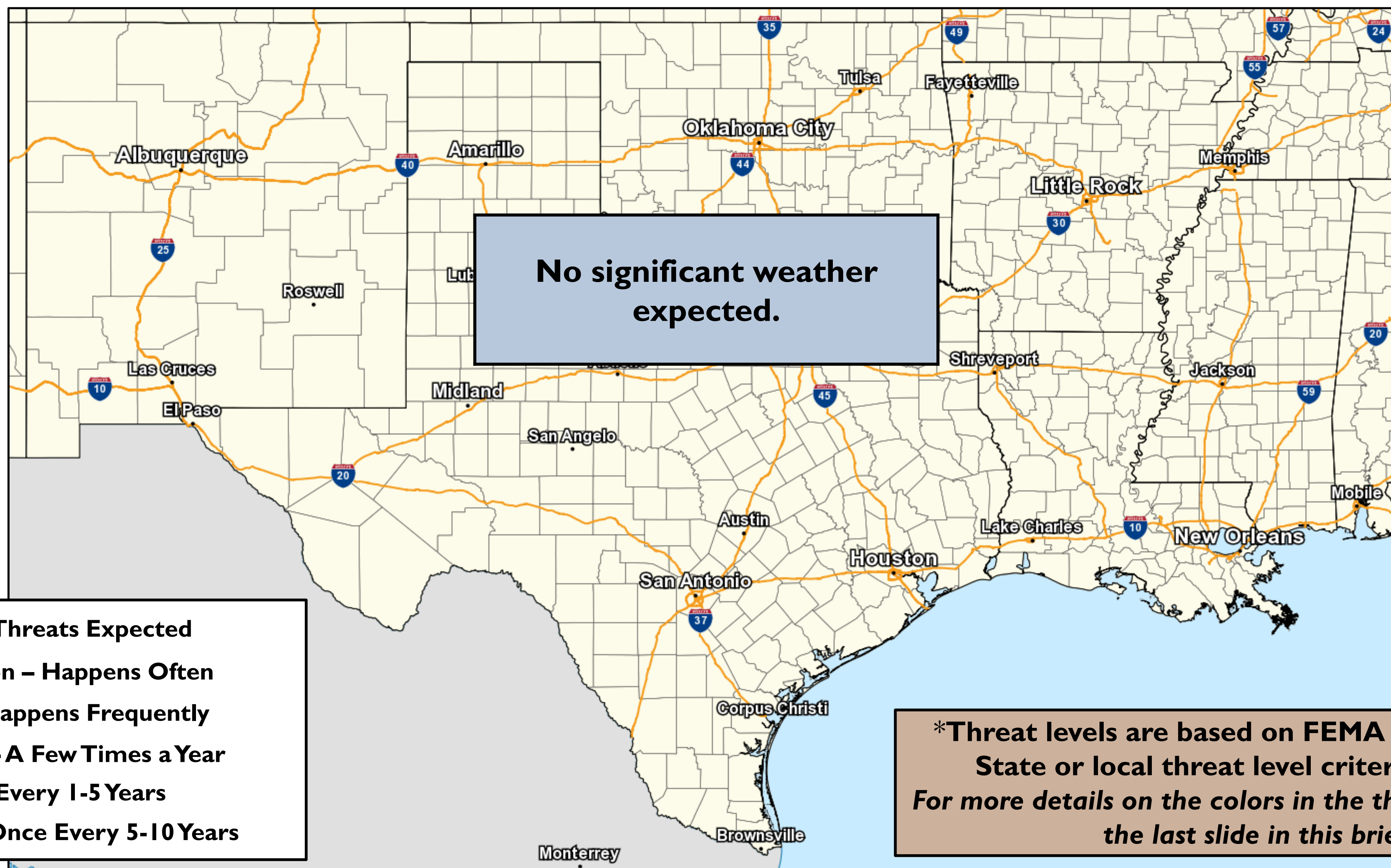


Days 4-5 Weather Hazards

Wednesday - Thursday



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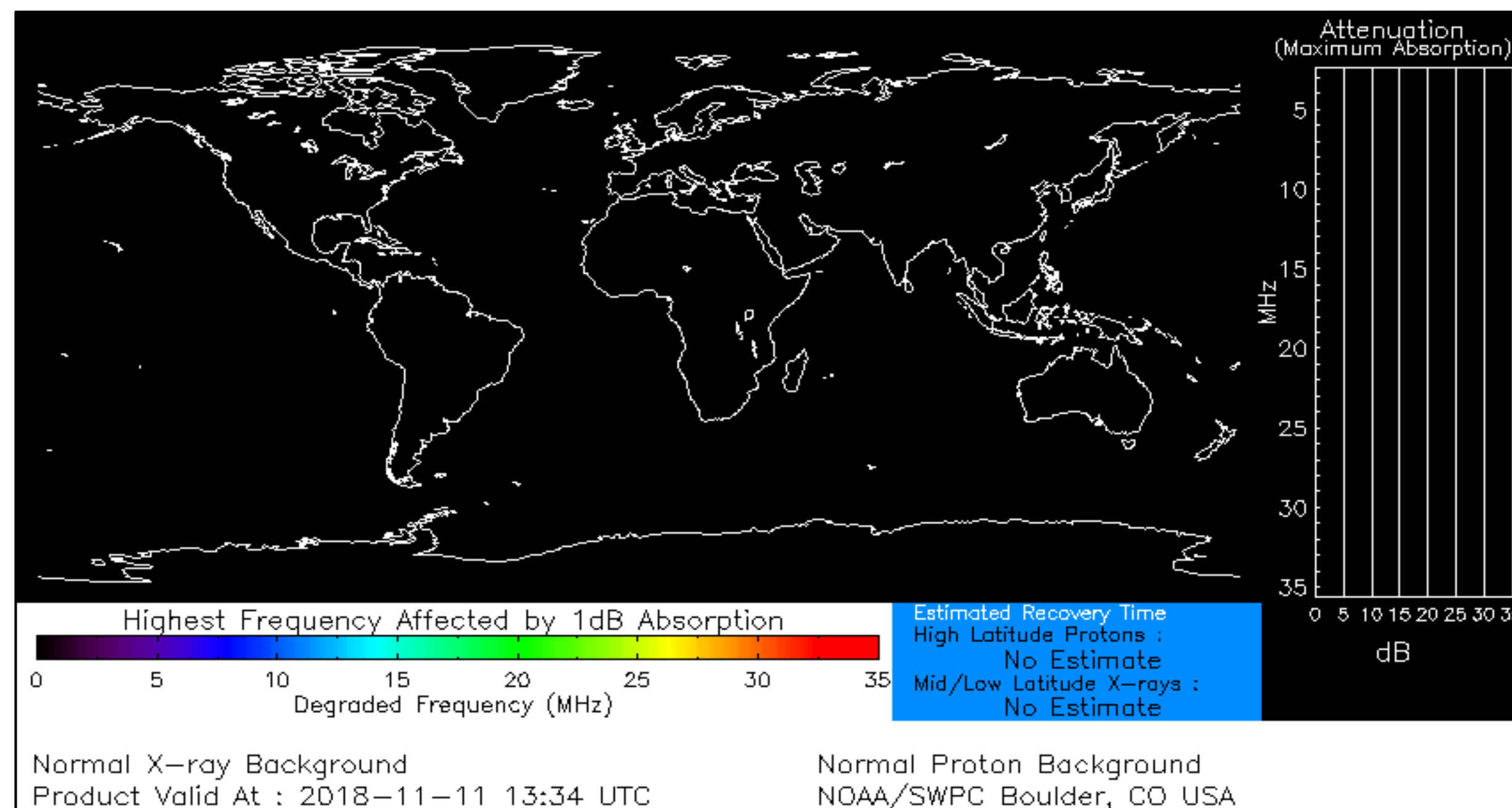


Space Weather 3-Day Forecast



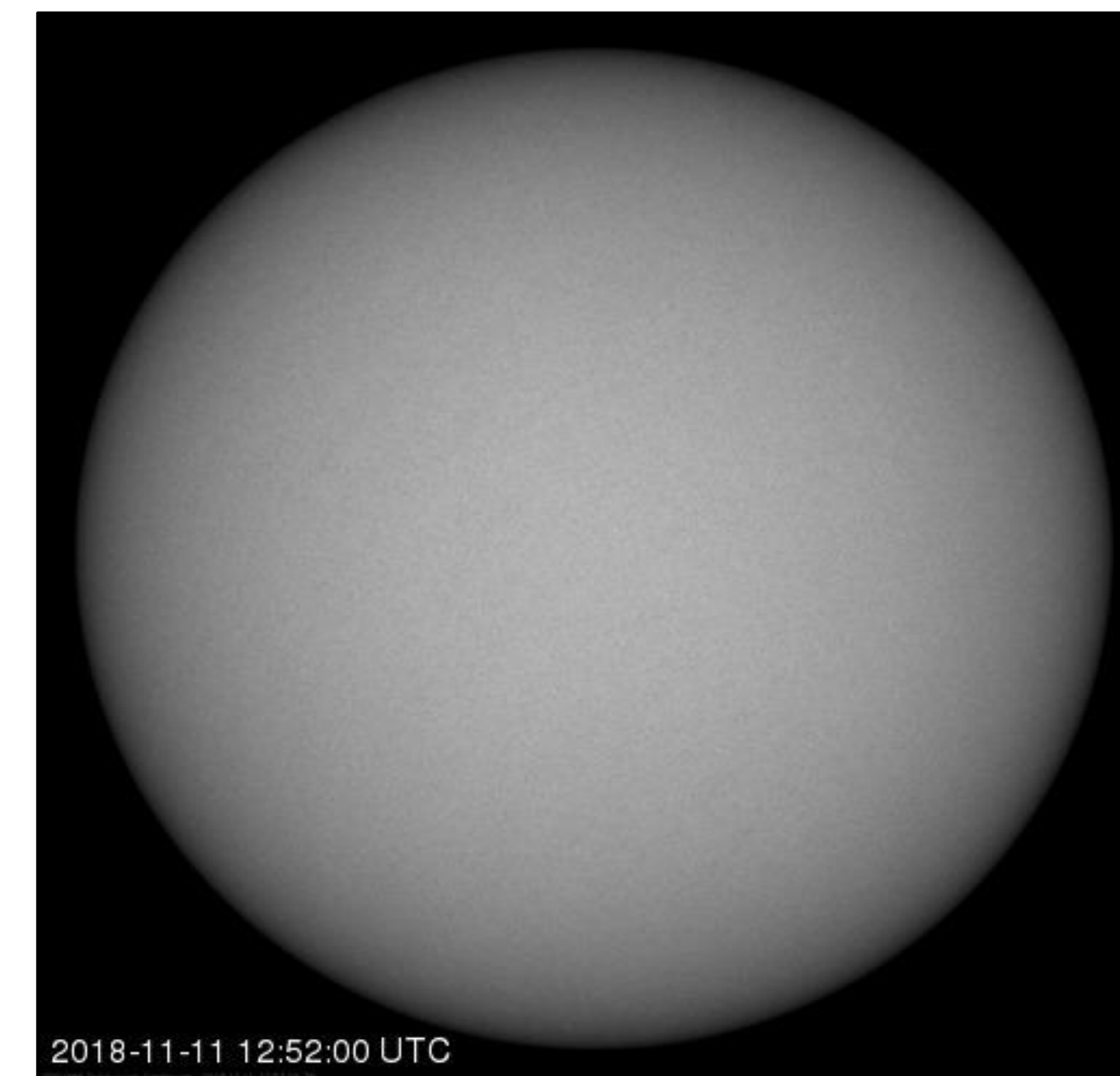
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	Sunday	Monday	Tuesday
Geomagnetic Storms	Quiet to Active (Max Kp = 4)	Quiet to Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)





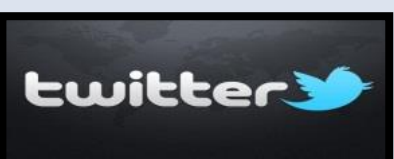
For more information, please contact:

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747

E-mail: sr-srh.roc@noaa.gov

Web: <http://www.weather.gov/srh>



Weather “Threat” Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Criteria for the color codes in this briefing is to the left, please provide any feedback to

sr-srh.roc@noaa.gov